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# HARNDEN'S SEEDS

for Spring Planting 1952  
GARDEN SUPPLIES



MAXIMUM RUST-RESISTANT  
SNAPDRAGONS

*Our 66th Year*

## HARNDEN SEED CO.

*Bulbs*

507 Walnut Street

*Grass Seeds*

Kansas City 6, Mo.

*Fertilizers*

Victor 1618-1488



# New Flowers and Specialties



ASTER—PRINCESS LINDA

## PRINCESS ASTERS

The 3 in. cushion type flowers produced on long wiry stems are good shippers and remain fully double when many other types show open centers. All are highly wilt resistant. Plants are of tall and branching habit coming into bloom in late August.

Elizabeth—(New) Pure white  
 Anne—Peach blossom  
 Barbara—Orchid  
 Bonnie—Soft salmon pink  
 Golden Sheaf—A yellow self  
 Linda—Clear light rose  
 Marsha—Cinnabar scarlet  
 Finest Mixed

25c Pkt.

## COSMOS

**FIESTA**—2½ ft. All America Silver Medal 1952. Flowers of bright gold striped with scarlet are borne on dwarf bushy plants. Blooms are similar in form to Yellow Flare, semi-double with ruffled petals, and are freely borne all summer. Pkt., 25c.

## LARKSPUR

**REGAL STRAIN**—Huge double Delphinium-like florets evenly spaced on tremendously long full spikes together with more height, more vigor and more resistance to shattering distinguish this new strain from all others. Dark Blue, Lilac, Pink, Rose, White and Mixed. Pkt., 25c.

## MARIGOLDS

**COLOR MAGIC**—A dwarf red and gold, with all shades and combinations of the two basic Marigold colors on each plant. Very attractive and unusual, in spite of tendency to fade out during extreme heat. Pkt., 25c.

**GLITTERS**—A clear yellow double Chrysanthemum-flowered Marigold. Outer petals are fringed. Earlier and more dwarf than Mammoth Mum as well as larger flowered and lighter colored. Excellent for cutting. 2½ to 4 ft. Pkt., 25c.

## ZINNIAS

**FLORADALE SCARLET**—A brilliant scarlet-red with an unusually graceful flower form. Petals are long, ruffled and twisted giving flowers a fluffy appearance. Pkt., 25c.

**BURPEE HYBRIDS**—An exceptionally large-flowered type with ruffled petals. A truly outstanding Zinnia. Pkt., 25c.

**PERSIAN CARPET**—(New). All-American Selection. Fully double, miniature type flowers of variegated golds, browns and oranges. Flowers on cutting stems on low mound-shaped plants. Pkt., 25c.

**PEPPERMINT STICK**—(New). Medium-sized Pumila type flowers on tall, robust plants. Striped flowers in bright, mixed colors. Pkt., 25c.

## TITHONIA

**TORCH**—Flowers are fiery scarlet and are produced on plants which are only waist high. An improvement over old varieties, as easily grown as zinnias and very heat resistant. Widely publicized so you may have calls for plants. Pkt., 25c.

## CLEOME (Spider Plant)



CLEOME PINK QUEEN

**PINK QUEEN**—Huge heads of delightful and refreshing true pink. The large flower bracts turn to white before falling, giving the suggestion of a white collar with a pink cap. Reaches over 4 feet, well branched, airy foliage, blooming from June until frost. This is an excellent background subject to plant in the rear of the flower border, in bold groups, which will provide interesting sky-line color. Pkt., 25c; 2 pkts., 45c.

**WE PAY POSTAGE** on all flower and vegetable seeds by ounce and ¼-pound. We advise against C.O.D. orders because of delays and excessively high collection charges.

**NOT POSTPAID**—Beans, peas, sweet corn, lawn grass seed listed by pound; insecticide and supplies. If wanted by parcel post, please include enough to cover postage. If you overpay, same will be refunded. Large packages or shipments of considerable weight travel more cheaply by express or truck.





## AGERATUM

Midget Blue. Three-inch globular plants are smothered with Ageratum blue flowers. Most uniform in habit, truest in color yet produced. Pkt., 25c.

## ALYSSUM

COMPACTUM (Violet Queen)—Distinct variety with bright violet flowers.  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c; pkt., 15c; 1 oz., \$2.00.

LITTLE GEM.—5 in. dense flower heads but not spreading. Oz., \$1.40;  $\frac{1}{4}$  oz., 40c; pkt., 10c.

CARPET OF SNOW. (Procumbens Snowcloth). Well named. Very dense flat masses of white flowers, 3 to 4 in. high by 8 in. wide. Exceptionally even strain. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

MARITIMUM.—Sweet white, honey scented, 1 ft. Oz., 60c;  $\frac{1}{2}$  oz., 35c; Pkt., 10c.

## ANTIRRHINUM—Snapdragon

MAXIMUM SUPER GIANTS (Rust Resistant)—In habit these are taller, grow to a height of 2 $\frac{3}{4}$  ft., and the flowers are much larger. Best outside bedding kinds, in many colors and kinds, white, rose, pink, yellow, copper, crimson, pure pink, scarlet, also mixed all colors. Pkt., 20c; 3 pkts., 50c;  $\frac{1}{8}$  oz., 75c.

TETRA SUPERFINE MIXTURE—Every color seen in this glorious flower, plus some new ones. There are shades and variations of bright orange, light orange, peach-orange, rose-orange, bronzy yellow, golden yellow, canary yellow, yellow-flecked red, antique bronze, red-dish bronze, orchid, scarlet-tipped yellow, scarlet, crimson, pinks and white combination, pure white and others of harmonious tone blendings; a most unusual mixture. Pkt., 25c; 2 pkts., 45c; 1/16 oz., \$1.50.

## ASTERS

CALIFORNIA GIANT—2 to 3 feet. Their unusual beauty and size, as well as their long, sturdy stems of the non-lateral type, make them very attractive for floral decoration and particularly adapted for cut flowers. Rose, Light Blue, Purple, White, Carmine, Shell Pink, in separate colors, or all colors mixed. Pkt., 15c; 3 for 40c.

GIANT BRANCHING—2 $\frac{1}{2}$  to 3 feet. All wilt resistant. Branching habit, vigorous plants, large double flowers, stems long, vivid colors. White, Rose Pink, Deep Scarlet, Crimson, Lavender, Purple, or all colors mixed.  $\frac{1}{8}$  oz., 35c; pkt., 15c; 3 for 40c.

AMERICAN BEAUTY—2 to 3 feet. All wilt resistant. Early flowering type. Plants about 2 to 3 feet high, of branching habit, commencing to bloom in early September and lasting until destroyed by frost. Flowers large, borne on long and stout stems, from 18 to 24 inches. White, Pink, Carmine, Rose, Purple, Crimson or all colors mixed.  $\frac{1}{8}$  oz., 35c; pkt., 15c; 3 for 40c.

## ASTERS—Continued

IMPROVED CREGO OR TALL OSTRICH FEATHER—Wilt resistant, plants robust, branching, about 2 $\frac{1}{2}$  ft. tall, flowers large double and well formed, one of the finest varieties for all purposes, blooms in mid-September.

Blue Flame—A rich fairly deep blue.

Crimson.

Deep Rose—Rich deep rose. Do not confuse this with Rose-Pink.

Purple—Dark blue.

Shell Pink—Very fine bright shade.

White—Large, full and clear color.

Crego Types Mixed.

Any of the above, Pkt., 15c; 3 for 40c;  $\frac{1}{8}$  oz., 35c.

GIANT CALIFORNIA SUNSHINE—Individual blooms are enormous, four and five inches across. In color the lovely dual-tone effect is wonderful, with the disk a lovely light yellow and the encircling guard petals varying shades of pink, apple blossom, deep rose, blue and lavender, producing most beautiful color contrasts. Pkt., 25c;  $\frac{1}{8}$  oz., 50c.

## CANDYTUFT

GIANT HYACINTH-FLOWERED—Large pure white flower. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

UMBELLATA LILACINA—Lilac. Select. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

Carminea. Carmine. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

Flesh. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

Purpurea. Crimson. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

Rose Cardinal, new. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

Mixed Colors. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

## CENTAUREA CYANUS

### Double

(Cornflower or Bachelor's Button) 3 ft. Annual

BLUE BOY—Double blue. Pkt. 15c; 2 for 25c;  $\frac{1}{4}$  oz., 30c

RED BOY—Deep red. Pkt., 15c; 2 for 25c;  $\frac{1}{4}$  oz., 30c.

PINKIE—Deep pink. Pkt., 15c; 2 for 25c;  $\frac{1}{8}$  oz., 30c.

SNOWMAN—White. Pkt., 15c; 2 for 25c;  $\frac{1}{4}$  oz., 30c.

Mixture of above. Pkt., 15c; 2 for 25c;  $\frac{1}{4}$  oz., 30c.

JUBILEE GEM—A dwarf compact-growing form, deep blue flowers; good for pots and bedding; 12 in. Pkt., 15c;  $\frac{1}{4}$  oz., 45c.

POLAR GEM—A new low-growing cream-white double Centaurea for low borders and edging. The plants grow about 12 inches tall and are almost completely covered with creamy-white double flowers. Pkt., 20c.

## COSMOS

SENSATION—The flowers are mammoth in size, 4 to 5 inches in diameter, with broad, heavy fluted petals carried on very long, strong stems. It is extremely early flowering, blooming in 10 weeks from the time of seeding. Pink, White or mixed.  $\frac{1}{8}$  oz., 50c; pkt., 25c; 3 for 65c.

DAZZLER—(New), dazzling crimson.  $\frac{1}{8}$  oz., 50c; pkt., 25c; 3 for 65c.

COSMOS SENSATION RADIANCE—Top award winner for 1948. A striking new color combination never before seen in Sensation Cosmos. Deep rose petals overlaid with large well-defined zone of rich crimson. Pkt., 25c.

EARLY DOUBLE CRESTED—A wide variance of lovely crested or anemone-shaped flowers, 2 to 2 $\frac{1}{2}$  in. across, of different shapes can be expected in this type, the balance being single flowers of good quality. Free blooming plants, 3 to 4 ft. tall. Mixed colors. Pkt., 25c;  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 85c.



## DAHLIA

**UNWIN TYPE**—Dwarf Hybrids (New) greatly improved Unwin type which produces a high percentage of double flowers. Pkt., 25c.

## DIANTHUS PINKS



DIANTHUS  
HEDDEWIGI

**SINGLE SWEET WIVELSFIELD**—Mixed Colors. A cross of Dianthus Plumarius and Sweet William blooming the first year from seed. The flower heads resemble Sweet William in an almost unbelievable range of colors.  $\frac{1}{4}$  oz., 50c; pkt., 15c; 3 for 40c.

**CHINESE DOUBLE MIXED**—Handsome clusters of very double flowers, many bright colors. Pkt., 10c; 3 for 25c.

**HEDDEWIGI**—Double Japan, best mixed.  $\frac{1}{4}$  oz., 25c; pkt., 10c; 3 for 25c.

## LARKSPUR

**GIANT IMPERIAL TYPE**—In separate colors, deep Pink, Carmine Rose, Sky Blue, White, Rose Pink, Lavender, Lilac, also all colors mixed. Oz., \$1.60;  $\frac{1}{4}$  oz., 50c; pkt., 15c; 3 for 40c; 6 pkts., 60c.

**TALL BRANCHING DOUBLE STOCK FLOWERED TYPE**—Rose Pink, Rose, Salmon, Sky Blue, Dark Blue, Lilac, Rosy Scarlet, White, or all colors mixed. Oz., \$1.00;  $\frac{1}{4}$  oz., 35c; pkt., 10c; 6 pkts., 50c.



LARKSPUR GIANT IMPERIAL MIXED

## MARIGOLDS

### EXTRA DWARF DOUBLE, 6-8 INCHES

**Butterball**—Soft butter ball yellow. Pkt., 25c.

**Spry**—Yellow bordered mahogany. Pkt., 25c.

**Sunkist**—Bright golden orange. Pkt., 25c.

**Extra Dwarf Double Finest Mixed**. Pkt., 10c.

### DWARF FRENCH VARIETIES

**HARMONY (Double)**—A remarkable break which differs from others in habit, shape, and coloring. Flowers, in form suggesting a Scabiosa, are a bright golden-yellow bordered with a rich maroon-red. The plants being about 12 inches high, and very bushy habit, form excellent material for bedding.  $\frac{1}{4}$  oz., 60c;  $\frac{1}{8}$  oz., 35c; pkt., 15c.

**"HARMONY HYBRIDS"**—The compact plants are 12 inches to 14 inches in height, 100% All-Double. All the flowers have the familiar crested center flanked by several rows of broad guard petals. Pkt., 15c;  $\frac{1}{4}$  oz., 60c;  $\frac{1}{8}$  oz., 35c.

### TALL AFRICAN VARIETIES

**Alldouble Orange**. Pkt., 15c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c.

**Alldouble Lemon**. Pkt., 15c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c.

**Alldouble Mixed**. Pkt., 15c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c.

### CARNATION FLOWERED VARIETIES

**GUINEA GOLD**.—2 to 2½ ft. The original Carnation-flowered type, producing flowers 2 to 2½ inches across of brilliant orange flushed with gold. Practically 100% double. This is an early flowering sort. The absence of the characteristic marigold odor has been in its favor.  $\frac{1}{8}$  oz., 35c; pkt., 10c.

**YELLOW SUPREME**.—A fitting companion to that great cut flower "Guinea Gold." Large, fluffy carnation-flowered blooms. Dazzling lemon-yellow color. Practically odorless foliage.  $\frac{1}{4}$  oz., 50c; pkt., 10c.

### CHRYSANTHEMUM FLOWERED

**MAMMOTH MUM**—The largest of the chrysanthemum flowered marigolds. The fluffy, ball-like, light sulphur-yellow blooms, made up of many finely cut individual florets intricately intertwined in true mum form, are 3½ in. and more across on long sturdy stems. The plants grow 30 in. tall. Pkt., 25c; 2 for 45c.

**GOLDSMITH**—Giant incurved chrysanthemum-like, golden orange flowers up to 3 in. across and almost a perfect ball in shape. Plants grow 18 in. tall; early and free blooming. Pkt., 25c; 2 pkts. for 45c.

**LIMELIGHT**—The lightest in color of all marigolds—a very soft primrose-yellow. Flowers grow 2¾ in. across, and are made up of hundreds of curled and interlaced petals to form a most exquisite pompon chrysanthemum-like head. Early, profuse blooming. 20 in. tall. Pkt., 15c; 2 for 25c.

**YELLOWSTONE**—Large, double, incurved chrysanthemum-like, clear golden yellow flowers, 2½ in. across, freely borne on 2 ft. vigorous plants. Lovely companion to Goldsmith. Pkt., 25c; 2 for 45c.

**CHRYSANTHEMUM FLOWERED MIXED**—Showy flowers of different chrysanthemum-like shapes, varying in size from 2½ to 3 in. in diameter and from the deepest red-orange to bright yellow. Long cutting stems. Grow 1½ to 3 ft. tall. Some bloom early, others midseason and a few late. A really "surprise" mixture that is sure to please. Pkt., 15c; 2 for 25c;  $\frac{1}{8}$  oz., 60c.



## MORNING GLORY

### PEARLY GATES

The flowers are a lovely lustrous White with creamy shading deep down in the throat. They average four and one-half inches across. Pkt., 25c; 2 pkts., 45c.

**CLARK'S IMPROVED HEAVENLY BLUE**—The color is deep, intense blue, shading lighter toward the center. The flowers are large and freely produced. Oz., \$1.30; ¼ oz., 40c; pkt., 15c.

### SCARLET O'HARA

"Scarlet O'Hara" is an entirely new color in a Morning Glory, a rich Dark Wine Red, or Deep Rosy Crimson. Though the flowers are not as large as "Heavenly Blue," they are of good size, about 4 inches in diameter, and freely produced on fast growing vines which start blooming within 65 days after seed is sown. Pkts., 20c; ¼ oz., 60c; oz., \$2.00.

### CORNELL

This new variety Cornell combines the brilliant coloring of Scarlet O'Hara with the size of bloom and robust habit of the Heavenly Blue Morning Glories. The blooms are large, 4 to 4½ inches in diameter, in an intense shade of Carnelian Red with a border a little over an eighth of an inch wide of pure glistening White, the colors of Cornell University. Pkt., 20c; ¼ oz., 60c.

**DARLING**—Giant flowers, up to 4 inches in diameter, of a rich wine red with snowy-throat that provides enough contrast to make flowers stand out immediately. An easily cultivated annual climbing vine, of vigorous growth and very free flowering. Pkt., 25c.

## NASTURTIUM

### DOUBLE VARIETIES

**SEMI-DOUBLE GLEAM**—Fire Gleam Scarlet, Orange Gleam, Salmon Gleam, Golden Gleam, Scarlet Gleam, Gleam Hybrids, all colors mixed. Oz., 45c; pkt., 10c.

### SINGLE VARIETIES

Special Tall, mixed. Oz., 30c; ¼ lb., 55c; pkt., 10c.  
Special Dwarf, mixed. Oz., 30c; ¼ lb., 55c; pkt., 10c.

## NIEREMBERGIA HIPPO- MANICA

**PURPLE ROBE**—Purple Robe maintains its deep color even in full sun. The plant has a neat, compact habit, and is extremely free flowering. Grows 6 inches tall with a mature spread of 10 inches to 12 inches. A half-hardy perennial which blooms the first year from seed in about 15 weeks. Fine for edging or rockery plants. Pkt., 25c.

**DWARF CUP FLOWER**—The lovely lavender blue shade, heightened by a touch of yellow in the center, is most charming. Plants are definitely dwarf, 5 to 6 inches tall, and with a spread of only 8 to 10 inches. Foliage is light gray green. Pkt., 25c.

## PANSIES

**SUPER SWISS GIANT MIXTURE**—The flowers are gigantic size, perfectly round, fine substance of flower and good form of plant, and exhibit shades previously unknown in this family. They bloom early in the spring, continuing in flower all summer until late in fall. Pkt., 25c.

**JUMBO MIXTURE**—Extra large flowered strain of Giants with strong growth and long stems. Pkt., 50c.

## PETUNIAS

### DWARF HYBRIDS

This dwarf compact class is the most popular for bedding. Make a vigorous growth and do well under the most trying conditions; also are grown in flats and pots. **BLUE BIRD**. (Blue Rosy Morn). ⅓ oz., 50c; pkt., 15c; 3 for 40c.

**CELESTIAL ROSE**—Improved. This is a big improvement over that old favorite, Rose of Heaven. Beautiful, rich satiny, deep rose and unusually free blooming. Pkt., 25c; 2 for 45c; ⅓ oz., \$2.00.

**"GLOW"**—The new American Beauty Petunia. A dwarf compact ball shaped variety of bright rose red with lighter throat, free flowering all season. Of rich coloring and a wonderful variety for garden and florists' use. Pkt., 25c; 2 for 45c.

**ROSY MORN**—Improved select stock, Rose color, is stronger and deeper; very dwarf strain. Pkt., 15c; ⅓ oz., 50c.

**ROSE OF HEAVEN**—Select strain. Rose Pink. Pkt., 25c; ⅓ oz., \$1.50.

**SNOWBALL**—Dwarf White. Pkt., 25c; 3 for 60c; ⅓ oz., \$2.00.

**HARDEN'S SPECIAL DWARF MIXTURE**—Small flowering sorts. Pkg., 25c; 2 for 45c; ⅓ oz., \$1.00; ¼ oz., \$1.50.

### LARGE FLOWERING DWARF KINDS

**DWARF GIANTS OF CALIFORNIA**—A real dwarf strain especially good for pot plants as it starts to bloom when three or four inches tall. Giant flowers; colors largely dark rich shades. Pkt., 50c, about 250 seeds; about 500 seeds, 90c.

**IMPROVED DWARF ELK'S PRIDE**—The type is real dwarf. The color is a richer velvety purple than usual and the plants produce larger blooms than found on any other Hybrid Grandiflora Variety. Pkt., 25c; 2 pkts., 45c.

**DWARF PINK GLORY**—A pure flame rose pink, without a trace of purple. Pkt., 35c; 2 for 60c.

**IMPROVED "SNOWSTORM"**—12 inches high, improved "Snowstorm" is pure white. Flowers are 3 to 4 inches in diameter, of free blooming habit. Pkt., 35c; 2 for 60c.

**WHITE CLOUD**—An effective all-purpose dwarf white with nicely ruffled, freely produced flowers. Much used for bedding because of compact growth. Pkt., 35c; 2 for 60c.

## PHLOX DRUMMONDI

**PHLOX DRUMMOND GRANDIFLORA**—Finest, mixed. Pkt., 15c; 3 for 40c; ⅓ oz., 80c.

### PHLOX DRUMMONDI GIGANTEA

**Red Glory**—Bright red with white eye. Pkt., 25c.

**Rosy Morn**—Rose pink with white eye. Pkt., 25c.

**Salmon Glory**—Salmon pink with white eye. Pkt., 25c.

**All Shades Mixed**—Pkt., 25c.



## POPPY (Annual)

**SINGLE SHIRLEY**—American Legion, brilliant scarlet.  
Finest mixed. Trade pkt., 15c; oz., 75c.

### DOUBLE SHIRLEY

Sweet Briar—Deep rose pink. Pkt., 15c; oz., \$1.00.  
Mixed—Trade pkt., 15c; oz., 75c.

## PORTULACA

Single large-flowering, mixed. Pkt., 10c; ¼ oz., 90c; oz., \$3.00.

Double; finest mixed. Pkt., 15c; ¼ oz., \$1.25; oz., \$4.25.

## SALVIA (Scarlet Sage)

**BONFIRE**—Not quite so dwarf as America but very uniform. Pkt., 25c; ½ oz., \$1.00.

**HARBINGER**—A new early flowering dwarf that we consider the most desirable of all Scarlet Salvias. Height, 16 inches. Pkt., 25c; ½ oz., \$1.00.

**SPLENDENS TALL**—30 inches. Not extra early flowering. Pkt., 25c; ½ oz., \$1.00.

**FARINACEA BLUE BEDDER**—(New). A compact form of Salvia Farinacea with much deeper blue flowers. A great improvement over the old type. Pkt., 25c.

## SCABIOSA

Large-Flowering, Double Tall mixed. Pkt., 15c; ¼ oz., 60c.

## VERBENA

### GIANT FLOWERED

A magnificent new strain of Verbena of robust compact habit and free blooming. The trusses are immense, the individual florets measuring fully an inch in diameter.

**ANNAPOLIS BLUE**—Excellent true mid-blue. Pkt., 15c; 3 for 35c.

**GIGANTEA ALBA**—Very large, pure white. Pkt., 15c; 3 for 35c.

**LUMINOSA**—Luminous, flame-pink toning to softer shades of salmon, flesh and coral. Pkt., 15c; 3 for 35c.

**LAVENDER GLORY**—Lavender with medium sized creamy white eye. Pkt., 15c; 3 for 35c.

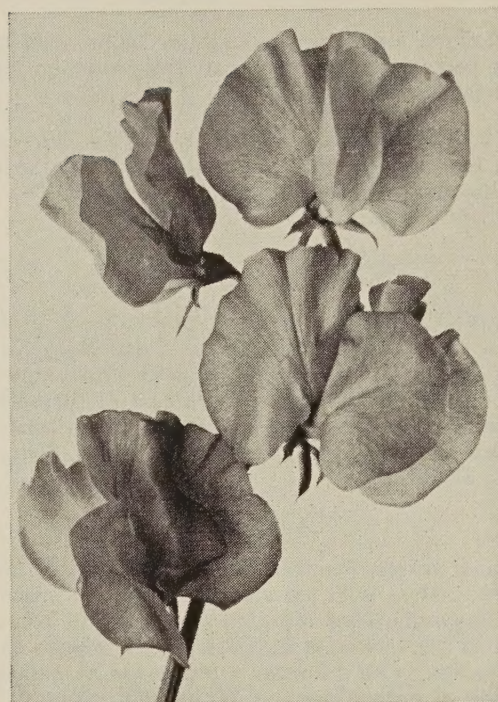
**ROYAL PURPLE**—Pkt., 15c; 3 for 35c.

**SPECTRUM RED**—(New). Intense bright red. Pkt., 15c; 3 for 35c.

**BEAUTY OF OXFORD**—Rose pink to rose red shades. Pkt., 15c; 3 for 35c.  
Giant fl. Mixed. Pkt., 15c; 3 for 35c.

**VINCA ROSEA (Periwinkle)**—Mixed. Pkt., 10c.

## SWEET PEAS



### SWEET PEAS THAT FLOWER IN HOT WEATHER

**CUTHBERTSON**—This is the new type, named in honor of Frank G. Cuthbertson, who was primarily responsible for the development of this important addition to the Sweet Pea Family. Chief characteristics are—great vigor, profusion of large fragrant blossoms, extra long stems, clear popular colors, ability to produce out of doors in those sections where heretofore Sweet Peas have been unsuccessful due to hot weather conditions.

Billy, Light Carmine.

Evelyn, Salmon Pink.

Coline, Scarlet.

Frank G., Rosy Lavender.

David, Bright Rose Crimson. Janet, White.

Tommy, Clear Medium Blue.

Each of the above, Pkt., 15c; ½ oz., 35c; oz., 65c.

Mixed—All of the above, Pkt., 15c; ½ oz., 35c; oz., 65c.

**GIANT FLOWERING SPENCER**—Special Mixture. Pkt., 10c; oz., 25c; 2 ozs., 45c; 4 ozs., 60c.

**GIANT RUFFLED**—Mixed colors. Pkt., 10c; oz., 50c.

**EARLY FLOWERING SPECIAL MIXTURE**. Pkt., 15c; oz., 60c; 2 ozs., \$1.00.

### INOCULATE WITH NITRAGIN

The Original Legume Inoculation. Get the "GARDEN SIZE," for garden peas, Sweet Peas, beans, lima beans and lupines. Pkt., 15c. Each packet will treat up to 6 lbs. of seed.



# ZINNIAS

## SCABIOUS FLOWERED CLASS

Its value is largely in the form of the flowers, as the outer ring consists of long petals, whereas the center shows many small flowers, which at first sight have a great likeness to the Scabiosa family.  $\frac{1}{4}$  oz., 55c; pkt., 15c; oz., \$1.65.

## SMALL TYPE ZINNIAS

**GRACILLIMA (Red Riding Hood)**—Miniature bright crimson flowers about half the size of Lilliputs. 1 foot high, splendid for bedding.  $\frac{1}{4}$  oz., 60c; oz., \$1.75; pkt., 10c.

**LILLIPUT "TOM THUMB" MIXTURE**—Desirable for rock gardens. A good range of colors. Mixed. 4 to 6 inches.  $\frac{1}{4}$  oz., 50c; oz., \$1.50; pkt., 15c.

## LILLIPUT CLASS

### POMPOM OR BABY ZINNIAS

The Lilliputs are among the most popular Zinnias for cut flower use. The flowers are small, compact, and symmetrical, and strong stemmed. Scarlet, White, Golden Yellow, Crimson, Salmon Rose, Rose Pink, Lilac Purple, Black Ruby, Burnt Orange and all colors mixed. Oz., \$1.50;  $\frac{1}{4}$  oz., 50c; pkt., 15c.

### CUPID TYPE. The Smallest of All. 1 Ft.

Compact plants of bushy habit. Each upright stem bears a flower one in. in diameter. Ideal for cutting and for use in miniature vases. Finest mixed.  $\frac{1}{8}$  oz., 35c; pkt., 10c.

### HAAGEANA DOUBLE Mexican Hybrids

The small flowered Mexican Zinnias have a charm all their own. The smaller flowers lend themselves to bedding and make a brilliant display and yet have stems long enough to make fine bouquets for small vases and bowls.  $\frac{1}{8}$  oz., 50c; pkt., 15c.

## ZINNIA LINEARIS

The most unusual and interesting of the newer Zinnias is the little dwarf variety, Linearis. The flowers, which are single, are a lovely shade of golden orange, with a delicate lemon yellow stripe through each petal, while the center is dark brown in the young flowers, turning golden orange as the pollen develops. Pkt., 15c.

### CUT AND COME AGAIN

A group with double, perfectly formed, medium sized flowers and bred with long stems; exceptionally fine for cut flowers. This is a "Cut and Come Again" group and is especially fine for massing in the garden and produces a continuous succession of cut flowers throughout the summer.

Bright Scarlet  
Canary Yellow  
Crimson  
Golden Orange

Salmon Rose  
Pinkie. Rose pink  
White. Pure white

Each of the above. Pkt., 10c; 3 for 25c; oz., \$1.25.

Choice Mixed. Pkt., 10c; 3 for 25c; oz., \$1.25.

You can enjoy beautiful flowers of your own. Whether your garden be large or small the daily message of good cheer and beauty brought to you by your own flowers is one of the fine things of life.

If you need advice, feel free to ask us. We want you to enjoy the uplift that only flowers can give.

HARDEN'S — 66 YEARS EXPERIENCE AS SEEDSMEN



ZINNIA FANTASY

## ZINNIA FANTASY

Fantasy is the most fascinating new Zinnia type introduced to the flower world in many years. The very informal, shaggy appearing flowers are graceful and interesting, quite distinct from the stiff, formal zinnias of which we are accustomed. In separate named varieties. Bright Rose, Orange, White, Golden Yellow, Rich Scarlet, and all colors mixed. Oz., \$2.00;  $\frac{1}{4}$  oz., 60c; pkt., 15c; 2 for 25c.

## DAHLIA FLOWERED CLASS

### BODGER'S FAMOUS GOLD MEDAL ZINNIAS

The plants grow tall, are well branched and the colors are very distinct and striking; the flowers are double and large, measuring from 5 to 6 inches across. In many separate colors, Yellow, Red, Lavender, Orange, Gold, Deep Rose, Orange and Gold, Scarlet, White, Purple, Lemon, Royal Purple, all named varieties. Oz., \$1.50;  $\frac{1}{4}$  oz., 50c; pkt., 15c.

**GOLD MEDAL HYBRIDS**—A superior mixture containing many new varieties from the trial grounds of the originator and the better named varieties. Oz., \$1.50;  $\frac{1}{4}$  oz., 50c; pkt., 15c.

### SUPER CROWN OF GOLD MIXTURE

#### Pastel Tints

The aristocrat among Zinnias—each petal of the flower is overlaid with a deep golden-yellow at the base, while carrying out the individual flower color at the tip. The color range includes the popular florist shades. Pkt., 15c;  $\frac{1}{4}$  oz., 50c; oz., \$1.50.

## CALIFORNIA GIANT CLASS

They are larger than Colossal and a cross between them and the Dahlia Flowered types. They have smaller flat centers with more loosely placed petals. The petals are decidedly imbricated and the flower from bud to full bloom presents a graceful appearance. In many separate colors all named varieties. Canary Yellow, Orange, White, Cerise Rose, Pink, Rose Scarlet, Dark Red, Lavender, Salmon, Rose, Purple, also all colors mixed. Oz., \$1.50;  $\frac{1}{4}$  oz., 50c; pkt., 15c.



# Bulbs and Roots for Spring Planting

## CALLA LILIES

**YELLOW CALLA** (Elliottiana).—The flowers are a magnificent deep golden yellow and the green foliage is spotted creamy white. Unquestionably the most beautiful of the Calla Lilies. Select bulbs. Each, 50c; 3 for \$1.35; dozen, \$4.50.

## TUBEROUS ROOTED BEGONIAS

**American Grown**—Size 1½ to 2 in. and up—**Ready Now**  
**Giant Double Types**, in the following colors. Large size. Pink, Yellow, Scarlet, White, Salmon, Dark Red, Orange, Rose Shades. Ea. 40c; 3 for \$1.10; Doz., \$4.00.

## CALADIUM ESCULENTUM ELEPHANT EAR

One of the most effective foliage plants for beds and borders. Can be used with good effect as a border for tall growing Cannas when edged with Coleus or other low-growing foliage plants. 9 to 11 inches. Each, 40c; Dozen, \$4.00.

**Fancy Leaved, Mixed Varieties**—Gorgeously colored foliage plants with red, green, and white variegated leaves. Nice in pots or shady places in the garden. Plant the large bulbs if the biggest leaves are desired; the small bulbs produce much smaller leaves. Not hardy.

**LARGE BULBS:** 45c each; 3 for \$1.20; 12 for \$4.00.

## GLOXINIAS

**American Grown**—Size 1½ in. to 2 in.—**Ready Now**

Few flowers can surpass the large tubular blooms of Gloxinia for richness and variety of coloring. They make a gorgeous display during the summer and early fall months, and as a pot plant are unexcelled. In the following colors and varieties. Large size blubs:

**Emperor Frederick**—Scarlet bordered White.

**Etoile De Feu**—Light Scarlet.

**Violacea**—Violet.

**Mont Blanc**—Clear White.

**Blanche DeMeru**—Rose Pink.

**Roudes**—Dark Crimson.

Each, 45c; 3 for \$1.20; Dozen, \$4.50.

## HARDY LILY BULBS

### REGAL LILY

The large, trumpet-shaped flowers are snowy white, with a pure yellow center, while the exterior of the petals is slightly tinged pink. It is a strong grower, attaining the height of three or four feet. The flowers are beautiful, possessing a delightful fragrance. The bulb, which should be given good, sharp drainage (as should all lilies), is perfectly hardy.

**LARGE BULBS**—7 to 8 in. Each, 25c; 3 for 65c; dozen, \$2.50; 100, \$18.00.

**JUMBO SIZE BULBS**—9 to 10 in. Each, 50c; 3 for \$1.35; dozen \$5.00; 100, \$35.00.

**EXTRA JUMBO SIZE BULBS**—11 to 12 in. Each, 90c; 3 for \$2.50; dozen, \$8.50.

**AURATUM**—The glorious, gold-banded Lily of Japan. Ivory flowers are thickly studded with yellow, each petal has a golden band. Each, 75c; 3 for \$2.10; Dozen, \$7.50.

**SPECIOSUM ALBUM**—A pure white hardy lily with beautiful re-curved petals. Very fragrant. Each, \$1.25; 3 for \$3.50; dozen, \$12.50.

## HARDY LILY BULBS—Cont.

**ESTATE-LILY**—A new lily of recent introduction with very large pure white, long trumpet-shaped flowers of such wonderful texture as to be extremely long lasting on the plant or when cut. Plants are strong growing and prolific bloomers, the flowers having a most pleasing fragrance. Referred to as "THE HARDY EASTER LILY." Each, 65c; 3 for \$1.80; dozen, \$5.75.

**SPECIOSUM RUBRUM**—Its broad white or pink petals are thickly dotted with rose or carmine spots. Height outdoors in the open usually 2 to 4 feet. July and August. Each, 75c; 3 for \$2.10; dozen, \$7.50.

**RAINBOW HYBRIDS MIXED**—A most desirable mixture of these fine upright lilies, in colors that range from straw yellow to deepest mahogany-red. Each, 50c; 3 for \$1.35; dozen, \$5.00.

## AMARYLLIS



AMARYLLIS—Giant Hybrids

**GIANT HYBRIDS.**—The strain we offer are the finest strong bulbs throwing vigorous stems with from two to four gigantic blooms ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry and almost maroon.

**LARGE BULBS, MIXED COLORS.**—Each, 55c; 3 for \$1.50; dozen, \$5.50.

### BONE MEAL

#### THE BEST FERTILIZER FOR BULBS

5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.35;  
50 lbs., \$4.00; 100 lb. Bag, \$7.50.



# Bulbs and Roots for Spring Planting

## SELECT CANNA ROOTS

Dormant 2 to 3 Eye Divisions—**GREEN FOLIAGE**  
City-of Portland, Pink; Hungarian, Rose Pink, 3½ ft.;  
President, Rich Scarlet, 4 ft.; Yellow King Humbert, Bright  
Yellow, 4½ ft.

### BRONZE FOLIAGE

King Humbert, Orange Scarlet, 4 ft.  
Any of the above . . . 25c each; 3 for 70c; 12 for \$2.50.

## DAHLIA ROOTS

Color	Each	3 for
AVALON—Yellow	\$.50	\$1.35
A. D. LEVONI—pink	.45	1.20
Blue Jersey—Pink and Purple	.75	2.10
Gallant Fox—Red	.50	1.35
Jane Cowl—Bronze	.75	2.10
Jean Kerr—White	.50	1.35
Jersey Beauty—Pink	.60	1.65
Maude Adams—White	.45	1.20
Mrs. Geo. Le Boutillier—Red	.60	1.65
Mrs. I. De Ver Warner—Lavender	.60	1.65
Red Jersey—Bright Red	.50	1.35
Ruby Taylor—Red	.50	1.35
Thos. Edison—Purple	.75	2.10

### POM POM

Edith Mueller—Orange and Salmon red	.45	1.20
Joe Fette—White	.45	1.20
Rosa Wilmouth—Rose pink	.45	1.20
Rothout—Scarlet	.45	1.20
Yellow Gem—Creamy Yellow	.45	1.20

## GLADIOLI BULBS

First Size 1½ & Up

	Ea.	3 for	Doz.	100
Beacon—Scarlet	\$.15	\$.35	\$1.00	\$7.00
Blue Beauty—Beautiful Blue	.15	.35	1.25	8.00
Dr. Hoeg—Dark Red	.15	.35	1.25	8.00
Elizabeth the Queen—Lavender	.15	.35	1.15	7.50
Ethel Cave Cole—Light Pink	.15	.35	1.25	8.00
Gold Dust—Soft Yellow	.15	.35	1.25	8.00
King Lear—Purple	.15	.35	1.15	7.50
Lavender Dream—Light Lavender	.15	.35	1.25	8.00
Margaret Beaton—White and Red	.15	.35	1.00	7.00
Margaret Fulton—Coral Pink	.15	.35	1.00	7.00
Miss Bloomington—Yellow	.15	.35	1.00	7.00
Miss Wisconsin—Deep Rose	.15	.35	1.25	8.00
Mrs. Mark's Memory— Reddish Purple	.15	.35	1.25	8.00
Morocco—Deep Maroon Red	.15	.35	1.25	8.00
Picardy—Salmon Pink	.15	.35	1.25	8.00
Rosa Van Lima—Rosy Pink	.15	.35	1.00	7.00
Snow Princess—Large White	.15	.35	1.15	7.50
Token—Peach Red, Yellow Throat	.15	.35	1.00	7.00
Valeria—Scarlet Red	.15	.35	1.25	8.00
White Gold—White	.15	.35	1.00	7.00
No. 1 Finest Mixed	.10	.25	.85	6.00

**TERRA-LITE**—Vermiculite, the magic garden discovery, worked into your top soil, holds and releases air, water and plant food in just the right amounts. You'll have the finest garden you've ever had, with less toil, less watering. Use it for conditioning soil, building lawns and also for starting seeds, rooting cuttings, mulching, storing bulbs—countless other gardening uses throughout the year.

We will gladly help any user to plan wisely in using Terra-Lite. Just ask us. Come in today.

## ISMENE—Peruvian Daffodil

Calathina—Sweet-scented white flowers of quaint but attractive form. Grown in garden or pots. Not hardy.  
40c each; 3 for \$1.10; 12 for \$4.00; 100 for \$30.00.

## TIGRIDIA—Tigerflower

### Mexican Shell Flower

Mixed—Brilliant, exotic blooms in scarlet, rose, yellow and orange. Flowers have six petals, the three smaller ones being blotched with carmine, purple or mahogany. August and September. 2 ft. tall. Not hardy. 20c each; 3 for 55c; 12 for \$1.75; 100 for \$12.00.

## TUBE ROSE BULBS—

### Double Pearl

Excelsior Dwarf Pearl—Large Bulbs, 4 to 6-inch. Sold out.  
Mexican Single—Each, 15c; dozen, \$1.50.

## ACME DIMITÉ

### Suggestions for Use

Dimite kills by residual action. The residual effect may last a month or more. Dimite kills only mites not insects.

Dimite is excellent for control of red spiders, 2-spotted mites, European red mite, Cyclamen mite and certain other mites which attack evergreens, flowers, vegetables, ornamentals, fruit and shade trees.

Dosage: Use 1 teaspoonful Dimite per gallon of water. Mix thoroughly before using. Spray plants until foliage is wet. Apply at first sign of whitening or browning of foliage. Repeat if necessary.

Price, 2-oz. bottle, 69c



PICARDY



# Plant Harnden's Tested Vegetable Seeds

Nothing Tastes  
as Good as  
Fresh  
Vegetables  
Out of  
Your Own  
Garden



## ASPARAGUS

1 oz. to 100-foot row. 4 lbs. to acre.

**MARY WASHINGTON**—A recently developed rust-resistant strain, producing large deep green sprouts of splendid quality. Pkt., 15c; oz., 25c; ¼ lb., 75c.

**ROOT PLANTING.** A year may be saved by buying the plants and setting them at least two feet apart in the row, and the rows not closer than four feet; see that the roots are well and evenly spread out in planting.

**ASPARAGUS ROOTS**—2-year-old roots. Doz., 65c; 25 for \$1.25; 100, \$3.50. Do not cut the first year.

## GARDEN BEANS

1 lb. to 100-ft. row. 60 lbs. to acre.

**CULTURE.** There is hardly a vegetable that contributes to the table as liberally as the snap bean. It is easy to grow and a heavy producer. Beans should be planted at intervals so that one may always have a fresh patch to depend upon.

For the best crops beans require good rich soil and frequent hoeing. The young plants are very tender and cannot withstand even slight frosts. The seed should not be planted until the soil has become well warmed and all danger of frost is over. Spade or plow deeply and plant in rows 2 feet apart, scattering the seed about 3 inches apart in the row, and cover 2 inches deep. Hoe frequently, but never when the foliage is damp from dew or rain. Hoeing should be done shallow so that the roots are not injured.

### BEANS (Green-Podded)

	Pkt.	Lb.	5 Lbs., per lb.
Burpee's Stringless Green Pod..	\$ .10	\$ .50	\$ .45
Full Measure .....	.10	.50	.45
Bountiful .....	.10	.50	.45
Longgreen .....	.10	.50	.45
Tendergreen .....	.10	.60	.50
Navy, small .....	.10	.40	.35
Great Northern (large navy)....	.10	.40	.35
Top Crop .....	.10	.65	.60
Contender .....	.10	.65	.60

### BEANS (Wax)

Top-Notch Golden Wax.....	\$ .10	\$ .60	\$ .50
Pencil Pod Black Wax.....	.10	.65	.55

### BEANS (Bush Lima)

Henderson's Bush Lima.....	\$ .10	\$ .50	\$ .45
Burpee's Bush Lima.....	.10	.60	.50
Fordhook Bush Lima No. 242....	.10	.60	.50
Jackson Wonder .....	.10	.60	.50

## GARDEN BEANS (Continued)

### BEANS (Pole Lima)

	Pkt.	Lb.	5 Lbs., per lb.
Florida Speckled Butter.....	\$ .10	\$ .60	\$ .50
King of the Garden Lima.....	.10	.60	.50

### BEANS (Pole or Running)

Blue-Lake White Seed.....	\$ .10	\$ .65	\$ .60
Kentucky Wonder .....	.10	.50	.45
Kentucky Wonder Wax.....	.10	.65	.60
Yard Long .....	.10	.65	.60
Scarlet Runner .....	.10	.65	

## BRUSSELS SPROUTS

¼ oz. to 100-ft. row. 2 oz. to acre.

Brussels Sprouts are miniature cabbage formed on a plant stalk. The delicate flavor is improved by a touch of frost. The culture is practically the same as for cabbage. For late use sow seed in June.

**LONG ISLAND**—Hardy and heavy yielder. A fine variety originated and grown in Denmark. Pkt., 15c; oz., 90c.

## TABLE BEETS

1 oz. to 100 feet. 5 lbs. to acre.

**CULTURE.** Beets thrive best in deep, rich, sandy soil, one which the roots can penetrate easily. For extra early use, the seed may be sown in hotbeds and the young plants set out in the open, trimming off the outer leaves. They can be transplanted easily in moist weather. For early use, spade or plow deeply, sow seed in rows 18 inches apart, covering one-half inch deep. If dry, the soil should be well firmed about the seed. When three or four leaves have developed, thin out to four inches apart in the row, allowing the strongest to remain. Keep free from weeds. For main crop sow end of April. For Winter crop, sow end of June.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Crosby's Egyptian .....	\$ .10	\$ .20	\$ .50	\$ 1.50
Detroit Dark Red.....	.10	.20	.50	1.50
Early Blood Turnip.....	.10	.20	.50	1.50
Early Wonder .....	.10	.20	.50	1.50

## STOCK BEETS

### BEET—Sugar

Lane's Improved White.....	\$ .10	\$ .20	\$ .55	\$ 2.00
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## BROCCOLI

¼ oz. to 100 ft. row. 2 oz. to acre.

**ITALIAN GREEN SPROUTING**—Rapidly becoming a very popular vegetable. Culture is the same as Cauliflower but much easier grown. A rapid grower, producing bluish green heads in center of plant about 90 days after planting. After original head is cut, the plant produces many branches which also bear smaller heads. It is usually served like Cauliflower but the flavor is distinct and has no similarity to Cauliflower. It is also cooked and served the same way as Asparagus. 90 days. Pkt., 15c; oz., 60c; ¼ lb., \$1.75.

## CABBAGE



COPENHAGEN MARKET CABBAGE

¼ oz. to 100-ft. row. 2 oz. to acre.

**CULTURE.** Start with good seed. For extra early use, seed may be sown in January or February very thinly in hotbeds—for medium early, start seeds last of February or early March in hotbeds, but glass is not required. Muslin covers are satisfactory. For late crop, start the seed in cold frames in late April or early May and not over one-fourth inch deep. Plants should be set in rows 2½ to 3 feet apart and 12 to 18 inches in row.

	Pkt.	Oz.	¼ Lb.
Early Jersey Wakefield.....	\$ .10	\$ .60	\$1.65
Mammoth Rock Red.....	.10	.70	2.25
Large Late Flat Dutch.....	.10	.60	1.65
Drumhead Savoy.....	.10	.65	1.85
Copenhagen Market.....	.10	.60	1.65
Golden Acre.....	.10	.60	1.65
CHINESE CABBAGE CHIHILI... .	.10	.40	1.00
Chinese Cabbage Wong Bock... .	.10	.40	1.00

### YELLOW RESISTANT VARIETIES

Marion-Market.....	.10	.60	2.00
Wisconsin Hollander.....	.10	.70	2.35
Golden Acre.....	.10	.80	2.40

## CARROTS

½ oz. to 100-ft. row. 2½ lbs. to acre.

**CULTURE.** The Carrot will do well in any good, well worked soil. For early use sow the seed when the ground is fit to work, in rows 15 inches apart, and when 2 inches high, thin out so that the plants stand 2 inches apart in the row. For fall and winter use, sow the seed from the 1st to the 15th of June. The roots may be stored in cellar or pit covered with dirt, where they will keep solid until late in the Spring.

	Pkt.	Oz.	¼ Lb.
Danver's Half Long.....	\$ .10	\$ .45	\$1.35
Chantenay Half Long.....	.10	.45	1.35
Chantenay Red Cored.....	.10	.45	1.35
Imperator.....	.10	.45	1.35

## CANTALOUPES

1 oz. to 100 hills. 2 lbs. to acre.

**CULTURE.** Prepare hills, 4 to 6 feet apart, in a rich, moderately dry sandy soil, using well-rotted manure. When frost is over, plant 10 to 12 seeds in each hill about one inch deep, and when well up, thin out, leaving four strong plants to the hill. Pinch off the ends of the vines when about a foot long; this will make them strong and bear more freely. Give frequent but shallow cultivation till the vines cover the ground. Do not grow near cucumbers, squashes, etc.

	Pkt.	Oz.	¼ Lb.
Rocky Ford.....	\$ .10	\$ .25	\$ .85
Banana.....	.10	.30	.90
Hale's Best—No. 36.....	.10	.25	.85
Hale's Best—No. 45.....	.10	.25	.85
(Mildew Resistant)			
Honey Dew Melon.....	.10	.25	.85
Hearts of Gold.....	.10	.25	.85

## CAULIFLOWER

¼ oz. to 100-ft. row. 1 oz. to 3,000 plants. 4 oz. to acre.

**CULTURE.** Grows well in cool weather, and in general should be grown like cabbage. For early crop, sow in hotbed in January or February, and transplant when danger of freezing is past. For late crop, sow in May or June and grow like late cabbage. Set the plants about 18 inches apart in rows 2 to 2½ feet apart. An ounce of seed will produce about 3000 plants; ¼ lb. is enough for an acre.

	Pkt.	½ Oz.	¼ Oz.
Super Snowball.....	\$ .25	\$ .85	\$1.40

## CELERY

½ oz. to 100-ft. row. 1 oz. to 15,000 plants. 4 oz. to acre.

**CULTURE.** Sow in drills early in spring as soon as the ground can be worked. The soil should be rich and well prepared. Cover the seed lightly with fine earth, tamping in firmly. Keep moist to insure germination and quick, vigorous growth. In order to secure stocky plants cut off the tops once or twice before transplanting to the field or garden. Set plants 6 to 8 inches apart in rows from 3 to 4 feet apart. Transplanting should be done about the last of June. Care should be taken to firm the earth well around the roots of the plant; work up the soil between the rows, drawing it to the plants from time to time until they are covered to the very tops.

	Pkt.	½ Oz.	Oz.
Giant Pascal.....	\$ .20	\$ .65	\$1.00

## COLLARDS

¼ oz. to 100-ft. row.

A tall, loose leaved cabbage-like or kale-like plant grown throughout the South. It is extensively used for the table and for stock in the South where it continues in growth and is usable throughout the entire winter. Collards usually succeed in locations where cabbage cannot be grown to perfection.

	Pkt.	Oz.	¼ Lb.
True Georgia.....	\$ .10	\$ .20	\$ .65

## CRESS

¾ oz. to 100-ft. row.

**CURLED, or PEPPER GRASS**—This small salad is much used with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. Sow thickly in drills 16 inches apart. 40 days. Pkt., 15c; oz., 45c.

**TRUE WATER**—Pkt., 25c.

See Complete Line of  
**SPRAYERS and SPRAYING  
MATERIALS at Harnden's**



## CUCUMBER

1 oz. to 100 hills. 2 lbs. to acre.

**CULTURE.** Plant when the weather becomes settled warm, about the end of April or during May, not over an inch deep, in hills four feet apart each way. The hills should be previously prepared by mixing well-rotted manure with the soil. Put ten seeds in each hill, thin out to four plants, and give frequent but shallow cultivation. For pickling, plant in June or July.

	Pkt.	Oz.	¼ Lb.
A and C.....	\$ .10	\$ .25	\$ .75
Improved Long Green.....	.10	.25	.75
Boston Pickling .....	.10	.25	.75
Black Diamond .....	.10	.25	.75
Colorado .....	.10	.25	.75
Early Cluster .....	.10	.25	.75
West India Gherkin.....	.10	.35	1.05
Davis Perfect .....	.10	.25	.75
Early Fortune .....	.10	.25	.75
Longfellow .....	.10	.25	.75
Straight Eight .....	.10	.25	.75
Burpee's Hybrid .....	.30	4.25	

## EGGPLANT

An ounce produces about 1,000 plants.

**CULTURE.** Plant in hotbed in February or March and keep well protected so that the growth be rapid and not checked. When 2 inches high, transplant to pots, boxes or in the beds 3 to 4 inches apart, and when frost is past, set out 3 feet apart in a deep, rich loamy soil. Seeds germinate slowly.

	Pkt.	Oz.	¼ Lb.
Black Beauty .....	\$ .15	\$ .90	\$3.00

## ENDIVE

Beginning in March, plant each month till September in 18-inch drills and thin out to one foot apart. When nearly grown, tie up the outer leaves to blanch the heart, but do it when the plants are dry. In dry seasons give plenty of water.

	Pkt.	Oz.	¼ Lb.
Green Curled .....	\$ .10	\$ .25	\$ .70
Broad Leaf Batavian .....	.10	.25	.70

## KALE

Sow seed in the open from early spring until the middle of August. The early sowings give fully grown plants, whereas the later sowings will furnish delicious, small, tender leaves. Frost improves the flavor. Thin to 12 in. apart in rows 2 to 3 ft. apart. One pkt. will sow 30 ft. of row; 1 oz. 200 ft.

**DWARF GREEN CURLED**—55 days. Low-growing compact plants with deeply curled, dark green leaves used for "greens." Pkt., 10c; oz., 25c; ¼ lb., .70.

## KOHL RABI

The edible part is the turnip-shaped bulb that grows above ground. Combines the flavors of the cabbage and turnip and makes a splendid dish if used when 2 to 3 inches thick. Plant in drills as early as the ground can be worked, thinning out to stand 5 to 6 inches in the row. For a succession, plant every two weeks till end of April. For fall use, plant in August or early September. Kohl rabi should be more generally grown.

	Pkt.	Oz.	¼ Lb.
Early White Vienna .....	\$ .15	\$ .50	\$1.75

See Harnden's for  
FERTILIZERS and GARDEN  
TOOLS

## LEEK

Plant February, March and September.

**CULTURE.** Superior to onions for soup flavoring, etc. Plant early in the spring in a light, rich, moist soil in drills half an inch deep. When 6 or 8 inches high, trim off the tops and roots and transplant 4 to 6 inches apart in one-foot rows setting the plants in the ground up to their center leaves, and earth up to blanch the necks. One ounce will plant about 100 feet of drill.

	Pkt.	Oz.
American Broad-Leaf .....	\$ .15	\$ .50

## LETTUCE

¼ oz. to 100-ft. row; 3 lbs. to acre

**CULTURE.** For general crop, sow as early in the spring as the ground can be worked in drills 18 inches apart, and thin the young plants to 4 inches apart in the row. As the plants begin to crowd, thin them out and use as required. Keep the soil constantly loose by frequently hoeing. Lettuce to be at its best should be grown as rapidly as possible, hence the soil should be made as rich as possible by liberal manuring and thorough preparation. For winter, sow under glass from November to February and thin out as necessary to prevent crowding. Keep a moderate heat and give all the light and air possible.

### CABBAGE OR HEADING VARIETIES

	Pkt.	Oz.	¼ Lb.
Cos Lettuce .....	\$ .10	\$ .20	\$ .70
Great Lakes .....	.15	.60	2.00
Iceberg .....	.10	.30	1.00
Big Boston .....	.10	.30	1.00
New York No. 12.....	.10	.30	1.00

### CURLED OR LOOSE LEAF VARIETIES

Grand Rapids .....	\$ .10	\$ .25	\$ .75
Early Curled Simpson .....	.10	.20	.70
Black Seeded Simpson .....	.10	.20	.70
Early Prize Head .....	.10	.25	.75

## MUSTARD

½ oz. to 100-ft. row. 5 lbs. to acre.

The greens, for which this quick growing plant is chiefly raised, are fully as healthful and nourishing as spinach. Mustard is related to turnip, and although the tops are much alike in richness and flavor, mustard leaves are more tender and the stems not so long and coarse.

Seed may be sown from early spring to midsummer in rows 18 inches apart. Thin to 5 or 6 inches apart in the rows. The plants are in condition for use as soon as the leaves are the size of one's hand. Mustard runs to seed quickly, so that successive plantings are necessary for a continuous supply.

	Pkt.	Oz.	¼ Lb.
Southern Giant Curled.....	\$ .10	\$ .20	\$ .70
Mustard Spinach (Tendergreen). .	.10	.20	.70
Chinese Smooth Leaf .....	.10	.20	.70

## OKRA or GUMBO

1 oz. to 100-ft. row. 8 lbs. to acre.

**CULTURE.** After danger of frost is past, the ground being warm and in good condition, plant in rows about 2 feet apart, covering about an inch deep with fine soil, firmly packed down. When about 2 inches high, thin to about 1 foot apart in the row. The young seed pods are used in soups, stews, etc. Very highly prized in the South.

	Pkt.	Oz.	¼ Lb.
Perkin's Mammoth Long Pod....	\$ .10	\$ .15	\$ .50
Dwarf Green Long Pod.....	.10	.15	.50
Clemson's Spinless .....	.10	.15	.50



## ONIONS

1/3 oz. to 100-ft. row. 4 to 5 lbs. to acre.

**THE SOIL.** Soft, dark, sandy loam, not too fine. This is much better if it has been cultivated with hoed crops, kept clean from weeds and well manured for two years previous, because if a sufficient quantity of manure to raise an ordinary soil to a proper degree of fertility is applied at once, it is likely to make the onions soft.

**SOWING THE SEED.** This should be done as soon as the ground can be made ready and can be done best by a hand seed drill. This should be carefully adjusted to sow the desired quantity of seed about one-half inch deep. The quantity depends on the soil and kind of onions desired. Four to five pounds is the quantity used for an acre to grow large onions.

	Pkt.	Oz.
Crystal White Wax .....	\$ .15	\$ .65
Southport Red Globe.....	.15	.65
Southport White Globe.....	.15	.65
Yellow Globe Danvers.....	.15	.65
Sweet Spanish Yellow.....	.15	.65
White Sweet Spanish.....	.15	.65
Yellow Bermuda .....	.15	.65

## PARSLEY

1/2 oz. to 100-ft. row. 3 lbs. to acre.

**CULTURE.** The seed is very slow to germinate and should be sown very early in the spring, previously soaking the seed for a few hours in warm water. Sow in drills 1 foot apart, and when the plants are well up thin to 1 foot in the row. When the plants are about 3 inches high cut off all the leaves; the plant will be brighter and better curled; every cutting will result in improvement. One ounce to 150 feet of drill.

	Pkt.	Oz.	1/4 Lb.
Champion Moss Curled.....	\$ .10	\$ .20	\$ .60

## PARSNIPS

1/4 oz. to 100-ft. row. 3 lbs. to acre.

**CULTURE.** Plant as early in the spring as the weather will permit till the middle of June. Plant 1/2 inch deep in a rich, deeply worked, sandy loam, in rows 18 inches apart, cover lightly, and when 2 inches high thin out to 4 to 5 inches apart. Parsnips germinate slowly, especially in dry weather; plant a few radish seeds with them to mark the row for early cultivation. Parsnips are improved by frost, so they can be dug as wanted, or stored for winter use.

	Pkt.	Oz.	1/4 Lb.
Improved Hollow Crown.....	\$ .10	\$ .30	\$ .90

## PEPPERS

1/8 oz. to 100-ft. row. 1 oz. to 1500 plants. 2 lbs. to acre.

**CULTURE.** Peppers should be started in a hotbed or cold frame and transplanted about the end of May into a sunny corner of the garden, in rows about 2 feet apart, with the plants about the same distance between them in the rows. In warmer sections they can also be sown in open ground in a prepared seedbed when all danger from frost has passed, the weather has become settled and the soil warm. When the little plants are about 3 inches in height, transplant as above into the rows where they are to remain. Some very rich fertilizer stirred into the soil when the plants are about 6 inches high, will be found very beneficial to the crop. The peppers intended for mangoes should not be grown near the hot varieties, or they will partake of their fiery nature.

	Pkt.	Oz.
Long Red Cayenne.....	\$ .15	\$ .80
Small Red Chile .....	.15	.95
Pimento .....	.15	.95
California Wonder .....	.15	.95
Hungarian Yellow Wax .....	.15	.95
Small Red Cayenne .....	.15	.95
Ruby-King .....	.15	.95

## TOBACCO

1 oz. to 5,000 plants.

**CULTURE.** Sow seed for plants early in spring in frames or seed bed, using soil well enriched with wood ashes, etc. Transplant to open ground when weather has become warm and settled, in rows 4 feet apart, and give cultivation as for corn.

**WHITE BURLEY**—This variety is especially valuable to manufacturers, either for cut or plug tobacco. It is sometimes used for wrappers. Pkt., 15c; oz., 90c.

## GARDEN PEAS

1 lb. to 100-ft. row. 60 lbs. to acre.

**CULTURE.** For early peas the soil should be light and warm, but for general crop a moderately heavy soil is better. Fresh manure and very rich or mucky soil should be avoided as they cause a rank growth of vine at the cost of the quality of the peas. Sow as early as possible a few of some early variety on warm, quick soil, prepared the fall before, planting in double rows 6 to 8 inches apart and 2 1/2 to 4 feet between the double rows. Larger pods and more of them will be produced if the seed be planted in trenches 3 to 6 inches deep and covered with only 1 or 2 inches of soil; when the plants are 5 to 6 inches high fill the trench level with the surface. If the peas be covered to the full depth at first, or if water be allowed to stand in the trenches, they will not germinate or grow well. All varieties growing more than 1 1/2 feet do better if staked up or brushed when 4 to 6 inches high. The support is usually given by sharpened branches of trees set between the double rows.

### PEAS (Early Sorts)

	Pkt.	Lb.	5 Lbs., per lb.
Alaska .....	\$ .10	\$ .45	\$ .40
American Wonder .....	.10	.50	.45
Nott's Excelsior .....	.10	.50	.45
Thomas Laxton .....	.10	.45	.40
Little Gem .....	.10	.45	.40
Little Marvel .....	.10	.50	.45
Ever-Bearing .....	.10	.45	.40
Laxtonian .....	.10	.50	.45
Early Bird .....	.10	.45	.40
Dwarf Grey Sugar .....	.10	.50	.45
Black-Eyed .....	.10	.40	.35

### PEAS—Tall or Vining

Telephone, tall .....	\$ .10	\$ .50	\$ .45
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## PUMPKINS

3/4 oz. to 100 hills. 3 to 4 lbs. to acre.

**CULTURE.** Pumpkins are not so particular in regard to soil as melons or cucumbers, but are cultivated the same, though on a larger scale. They are raised between hills of corn or in fields by themselves. After danger of frost is over plant the seed in hills 8 to 10 feet apart each way, dropping about a dozen seeds in each hill. Have the soil as rich as possible.

	Pkt.	Oz.	1/4 Lb.
King of the Mammoth.....	\$ .10	\$ .20	\$ .60
Small Sugar .....	.10	.20	.60
Connecticut Field .....	.10	.20	.60
Large Cheese or Kentucky Field .....	.10	.20	.60
Cushaw (Striped) .....	.10	.20	.60

**GARDEN MARKERS, PLANT  
STAKES at Harnden's**



## RADISHES

2-3 oz. to 100-ft. row. 12 lbs. to acre.

**CULTURE.** To be tender and crisp, radishes must be grown quickly—and quick growth requires rich soil and plenty of moisture. Commencing with the first mild spell of weather in the Spring, sow at intervals of 10 days in a light rich soil that has been deeply dug. They can also be grown as a catch crop between the rows of beets, lettuce, onions, etc. Radishes can be forced in the hotbeds, but they must have plenty of ventilation and moisture.

	Pkt.	Oz.	¼ Lb.
Early Scarlet Globe.....	\$ .10	\$ .25	\$ .80
Crimson Giant Turnip .....	.10	.25	.80
French Breakfast .....	.10	.25	.80
Long Scarlet, Short Top, Imp....	.10	.25	.80
Icicle .....	.10	.25	.80
Sparkler White Tip .....	.10	.25	.80
Burpee's White Round.....	.15	.50	1.50

## RHUBARB or Pie Plant

**CULTURE.** Plant in March or April in a shaded place, and when a few inches high thin to 12 inches apart, and in the fall or following spring transplant 4 feet apart. The best stalks are produced the second year, but it continues to produce for several years. Apply plenty of manure. Our rhubarb makes fleshy stalks of the best quality and flavor.

**VICTORIA GIANT**—This is a very large and late variety, with round stalks of great length and thickness; produces a succession of stalks the whole season; held in high esteem by market gardeners. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

**RHUBARB ROOTS**—Large roots, each 15c; per dozen, \$1.50; per 100, \$10.00. Add 5c each for postage if to go by mail.

## RUTABAGAS

**CULTURE.** Sow the seeds a month earlier than turnips. Rutabagas should be sown on ground enriched with well rotted manure, in drills 2½ feet apart, and should be thinned to 6 to 8 inches apart in the row.

**PURPLE TOP YELLOW**—Leading yellow variety; very productive, solid and excellent flavor; the roots grow to a large size, and are of the finest quality; unsurpassed for stock feeding. 90 days. Pkt., 10c; oz., 20c; ¼ lb., 50c.

## SALSIFY

(Oyster Plant)

¾ oz. to 100-ft. row. 8 lbs. to acre.

One of the most desirable winter vegetables. The roots when cooked are very palatable and are served in a variety of different ways.

**CULTURE.** It succeeds best in a light, well enriched soil; coarse and fresh manure should be avoided, as it will surely cause the roots to grow uneven and ill-shaped. Sow the seed as early as possible, and quite deep in drills about 18 inches apart and thin the plants to 3 inches in the row.

**MAMMOTH SANDWICH ISLAND**—This variety grows to an extra large size, averaging fully double the size and weight of roots of the old French variety. 95 days. Pkt., 10c; oz., 60c; ¼ lb., \$1.80.

## SPINACH

**CULTURE.** For early summer use, plant early in spring in a good, well-fertilized soil, in drills 1 inch deep, 1½ to 2 ft. between the rows. Requires but little cultivation. Two ounces will plant 100 feet of drill; 12 to 15 pounds one acre. The above applies to all varieties except New Zealand, which should not be planted until the ground is thoroughly warm and will yield an abundant supply of delightful succulent greens right up to cold weather.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Bloodsdales Reselected .....	\$ .10	\$ .20	\$ .50	\$ 1.50
New Zealand .....	.10	.35	1.00	3.50

## SQUASH

**CULTURE.** Summer or bush varieties should be planted in rows 3 feet apart and 3½ feet in the row, for these sorts are produced on bushes and never trail.

Winter varieties are of different growth and should be planted in hills about 4 to 5 feet apart and allowed to vine and trail all over the ground. Squash do not demand much cultivation and thrive on almost any soil. Never plant squash until all danger of frost is past, for they are very sensitive to cold. Drop 3 to 4 seeds to the hill. Always be careful not to bruise when harvesting, for a bruise will start decay and the squash will spoil.

### SUMMER VARIETIES

	Pkt.	Oz.	¼ Lb.
Early White Bush .....	\$ .10	\$ .30	\$ .75
Giant Summer Straight Neck....	.10	.30	.75
Early Prolific Straight Neck....	.10	.30	.75
Zucchini .....	.10	.30	.75

### WINTER VARIETIES

Warty Hubbard .....	\$ .10	\$ .25	\$ .80
Banana .....	.10	.35	.80
Table Queen or Acorn.....	.10	.25	.80
Butternut .....	.15	.30	1.00

## SWEET CORN

½ lb. to 100 hills row. 12 lbs. to acre.

Warm weather, rich soil and moderate moisture are best for corn, but a satisfactory crop can be grown in any garden if the soil is deeply and thoroughly worked before planting. Sweet corn seed is likely to rot if planted in cold weather, so planting should be governed by this fact. Seeds may be planted either in rows or hills. If planted in rows, they should be spaced from 2½ to 4 feet apart, depending on the height of the variety; seeds should be dropped at the rate of 5 or 6 to the foot, and covered about 2 inches deep. If planting in hills, drop 5 or 6 seeds per hill and space the hills 3 feet apart each way. When plants are 4 or 5 inches tall, thin to 8 to 12 inches apart and keep well hoed until the ears are set.

### STANDARD KINDS

#### White Varieties

	Pkt.	Lb.	5 Lbs., per lb.
Extra Early Adams.....	\$ .10	\$ .35	\$ .30
Stowell's Evergreen .....	.10	.50	.45
Country Gentleman .....	.10	.50	.45
Black Mexican .....	.10	.50	.45

#### Yellow Varieties

Golden Bantam .....	.10	.50	.45
Bantam Evergreen .....	.10	.50	.45

### HYBRID SWEET CORN

#### Yellow Varieties

	Pkt.	Lb.	5 Lbs., per lb.
Golden Security .....	\$ .10	\$ .75	\$ .65
Golden Cross Bantam.....	.10	.65	.60
Carmel Cross .....	.10	.70	.60
Marcross .....	.10	.65	.60

#### White Varieties

Stowell's Evergreen .....	.10	.75	.70
Country Gentlemen .....	.10	.75	.70

**Harnden's Has EVERYTHING  
FOR THE GARDEN**



## TOMATOES

1 oz. to 2,500 plants. 2 ozs. to acre

**CULTURE.** Tomatoes do best on not over rich soil, and success depends upon securing a rapid, vigorous and unchecked growth during the early part of the season. Even a slight check while the plants are small will materially diminish their productiveness. Sow the seed in hotbeds or seed boxes, and when the plants have four leaves, transplant into shallow boxes or cold frames.

### DWARF OR TREE VARIETIES

	Pkt.	Oz.
Improved Dwarf Stone.....	\$ .10	\$ .90

### NEW GIANT TREE

If you haven't grown Giant Tree Tomato yet, why wait? The huge, smooth, pink fruits have few seed, a mild non-acid flavor, and meaty flesh; they are borne on potato-leaved plants of amazing vigor. You will eventually grow this variety. Why not be ahead of your neighbors? Pkt., 50c.

### TALL OR VINING VARIETIES

Burpees Hybrids .....	\$ .35	\$
Bonny Best, Certified .....	.10	.90
Break-O-Day .....	.10	.90
Chalk's Early Jewel .....	.10	.90
Crimson Cushion or Beefsteak.....	.10	1.00
Earliana .....	.10	1.00
Fire-Steel .....	.10	.90
Greater Baltimore .....	.10	.90
Grothen's Globe .....	.10	.90
Marglobe Certified .....	.10	.90
New Stone, Improved .....	.10	.90
Ox Heart .....	.15	1.40
Ponderosa Tall .....	.10	1.00
Pritchard .....	.10	1.00
Red Head .....	.10	.90
Rutgers Certified .....	.10	.90
Stokesdale Certified .....	.10	.90

### YELLOW VARIETIES

Burpee's Jubilee .....	½ oz., 50c	.15	.95
Yellow Ponderosa .....	.10	1.00	
Yellow Pear .....	.10	1.00	
Yellow Plum .....	.10	1.00	

## SWISS CHARD

1 oz. to 100-ft. row. 5 lbs. to acre.

Member of the beet family, is grown for the leaves only, and cooked like spinach. The midrib is prepared like asparagus. It is hardy and productive, with broad green leaves and large white midribs or chards of excellent quality, and can be sown at different seasons of the year, giving successive greens.

	Pkt.	Oz.	¼ Lb.
Luculus .....	\$ .10	\$ .25	\$ .65
Fordhook Giant .....	.10	.25	.65
Rhubarb-Chard .....	.15	.35	.95

## TURNIPS

**CULTURE.** First early varieties of turnips should be planted just as early in the spring as the ground is dry and warm. You may sow them in drills, beds or late broadcast, or among corn. The Winter Rutabaga varieties and also the early sorts will do better if planted in drills. Make the drills at least 18 inches apart, and then thin out the plants when well up to from 6 inches apart down to 3 inches, according to the variety.

	Pkt.	Oz.	¼ Lb.	Lb.
Purple Top White Globe....	\$ .10	\$ .20	\$ .50	\$ 1.50
Seven-Top, or Forrester.....	.10	.20	.50	1.50
Purple Top Strap Leaf.....	.10	.20	.50	1.50

## WATERMELONS

4 oz. to 100 hills; 4 lbs. to acre.

**CULTURE.** To grow good Watermelons it is essential to have good rich soil, an abundance of well-rotted manure, hen manure, guano, or other forms rich in nitrogen being most desirable. Put a good covering of fresh soil over the manure. Plant in hills about 6 feet apart; plant from 10 to 12 seeds in a hill.

Frequent watering of the plants with liquid manure will hasten the growth, thus diminishing the danger from insect pests. The protection against blight and insect pests is to maintain a vigorous and continuous growth.

	Pkt.	Oz.	¼ Lb.
Tom Watson .....	\$ .10	\$ .25	\$ .75
Improved Kleckley's Sweet			
No. 6 (Wilt-Resistant).....	.10	.25	.75
Will Rogers .....	.10	.25	.75
Early Kansas .....	.10	.25	.75
Stone Mountain .....	.10	.25	.75
Dixie Queen .....	.10	.25	.75
Florida Giant .....	.10	.25	.75
New Midget .....	.15	.40	1.35

## HERBS

### AROMATIC, MEDICINAL, AND KITCHEN

Herbs belong in every vegetable garden.

**ANISE**—75 days. Annual 1½ to 2 ft. Used for garnishing and are used in cakes, bread, soups, cream or cottage cheese and other foods. Pkt., 15c; oz., 50c.

**BASIL, SWEET**—85 days. Annual. 1½ to 2 ft. The leaves, green or dried, are chiefly used as a seasoning for soups, stews, sauces, salad and meats. Pkt., 15c; oz., 65c.

**CARAWAY**—70 days. Biennial. 1½ to 2 ft. Seeds are used for flavoring bread, pastry, cakes, confections, cheese, sauces, etc.; young leaves and shoots may be used to flavor salads. Pkt., 15c; oz., 50c.

**CATNIP or CATMINT**—80 days. Perennial. 1½ to 2 ft. The green or dry leaves are used for seasoning and as tea for nervous headaches. Excellent tonic for animals. Pkt., 15c; oz., \$1.35.

**CHIVES**—80 days. Perennial, 6 in. Tops, finely cut, are used for giving a mild onion-like flavor to soups, stews, meats, potatoes and are also used in salads. Pkt., 15c; oz., \$1.50.

**CORIANDER**—75 days. Annual. 1 to 2 ft. The green leaves are used in soups, stews, and sauces; the dried seeds in meats, sausage, sauces, pickles, poultry filling, confectionery and pastry. Pkt., 10c; oz., 50c.

**DILL**—70 days. Annual. 2 to 2½ ft. The green leaves are nice for flavoring soups, stews and sauces; the dry or green branches and seeds are much prized for flavoring dill pickles. Pkt., 10c; oz., 25c; ¼ lb., 65c.

**SWEET FENNEL**—60 days. Annual. 2½ ft. The enlarged, flat-oval leaf base has a pleasing anise-like flavor. Seeds are used in Italian sausage. Pkt., 15c; oz., 40c.

**LAVENDER, TRUE**—60 days. Perennial. 2 ft. tall. Flowers are dried and placed in the linen closet to impart their perfume to the linens. Sweet scented, light lavender-blue flowers. Pkt., 25c; oz., \$1.75.

**SAGE**—75 days. Perennial. 1 to 2 ft. Used as a seasoning for poultry, sausage, other meats, dressings, fillings, stews, soups and sauces. Pkt., 15c; oz., 75c.

**SUMMER SAVORY**—60 days. Annual. 1 ft. Used chiefly for flavoring salads, dressings, stews, and gravies. Pkt., 15c; oz., 75c.

**SWEET MAJORAM**—70 days. Annual. 1 to 2 ft. Used for seasoning either fresh or dried in soups, stews, meat pies, salads and in making sausages. Pkt., 15c; oz., 75c.

**THYME**—85 days. Perennial. 6 to 12 inches high. Has aromatic foliage which is used for seasoning soups, stews, gravies, sauces and dressing in much the same way as mint. Pkt., 15c; oz., \$1.90.

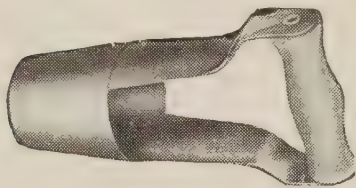


# GARDEN SUPPLIES

## GARDEN STAKES BAMBOO CANE PLANT STAKES

Light, strong cane stakes for supporting flower and vegetable plants. Run from 1½ to 4 feet in length. Can be cut in half and used for gladiolus and smaller plants.

	Per Doz.	Per 100
1½-ft., dyed green .....	.25	1.25
2 -ft., dyed green .....	.35	1.70
3 -ft., dyed green .....	.45	2.50
4 -ft., dyed green.....	.55	3.00



## HOLE-IN-ONE BULB AND PLANT SETTER

This handy tool makes the type of hole best suited for bulbs. They do best when planted with their roots resting on a firm flat base free from air pockets. Merely cut the tool into the soil, remove it with a slight twisting motion and the soil comes with it, leaving a clean flat bottomed hole in which plants or bulbs may be set. Each, 85c.

## EEZYWEAR GARDEN GLOVES



"Just the Garden Glove I've been looking for!"

That's what you'll say, too, when you put on this new and different glove which has been specially designed for garden wear. Its unique qualities have made it nationally popular with both men and women.

### WASHABLE!

Sizes for women: "Small," "Medium," "Large." Price, \$1.40 a pair.

For men: "Medium" and "Large." Price, \$1.50 a pair.

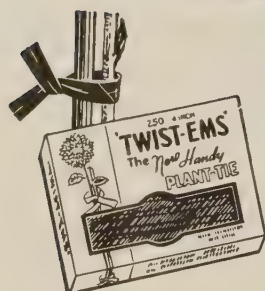
## NEEGARDS



NEEGARDS are a necessity for men and women who do any work that requires kneeling on the ground or floor . . . such as gardening, floorwork, etc.

NEEGARDS are completely adjustable in order to fit any size knees, and are made of the

finest grade, thick, sponge rubber. Per pair. \$2.10, Prepaid, \$2.25.



## "TWIST-EMS"

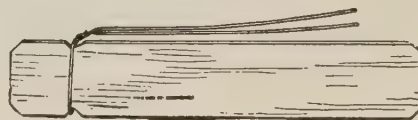
### THE PERFECT PLANT TIES

For plants, shrubs, vines, vegetables and for arranging flowers. Just a simple twist of the wrist and the plant is tied.

8-inch—Package of 250.....	\$ .65
8-inch—Package of 100.....	.25
16-inch—Package of 250.....	1.30

## GARDEN MARKERS

### WOOD LABELS—POT AND TREE WIRED TREE AND PLANT LABELS



TREE LABELS. 3½ inches; notched and copper wired.

Plain. Per 100, 60c; per 1000, \$3.85.

Painted. Per 100, 75c; per 1000, \$4.75.

### POT AND PLANT LABELS



### POT LABELS

	Per Doz.	Plain Per 100	Painted Per 100
4-in. Wooden .....	\$ .10	\$ .50	\$ .65
5-in. Wooden .....	.12	.55	.70
6-in. Wooden .....	.15	.60	.75
8-in. Wooden .....	.17	.80	.90
10-in. Wooden .....	.19	1.00	1.15
12-in. Wooden .....	.25	1.40	2.00

## GARDEN STAKES

	Per Doz.	Plain Per 100	Painted Per 100
8-inch .....	\$ .25	\$1.00	\$1.15
10-inch .....	.30	1.25	1.40
12-inch .....	.35	1.75	2.00

## GARDEN MARKER

9-in. plant labels with 3x1 in. space for plant name at the top. Metal ink or waterproof pencil may be used. The finest label on the market.



Galvanized, Doz., \$1.00; per 100, \$6.50.

## WEATHERPROOF PENCILS

For marking wood labels to be used either out or indoors. Will not rub off. Each 20c.

JUTE TWINE—Two ply jute twine for tying plants. ½ lb. balls. Each, 50c; 3 for \$1.40.



# GARDEN SUPPLIES

## WATER WAND

Time Saver for Gardeners—Life Saver for Flowers



Every gardener will appreciate its value, the ease and speed with which gardens can be thoroughly irrigated. Waterwand weighs only one pound. Since the unit is balanced by the weight of the hose it can be held with little effort. Its overall length of 52 inches makes it easy to reach the back of large flower beds. Waterwand fits directly on your garden hose; delivers up to 15 gallons per minute; is beautifully finished in bright cadmium; will give

you years of useful service. You owe it to your gardens to have a Waterwand. Each, \$3.25.

## SOIL SOAKERS

SOIL-SOAKER, open only at one end, screws to the end of the water hose, replacing the nozzle or sprinkler. When the water is turned on, SOIL-SOAKER fills with water—and normal pressure forces water through the pores of the entire surface of SOIL-SOAKER, uniformly without spray. Easily moved without shutting off water, or getting wet. Self-cleaning.

Made in 4 sizes:

No. 0—12 ft., each.....	\$1.95
No. 1—18 ft., each.....	2.45
No. 2—30 ft., each.....	3.75
No. 3—50 ft., each.....	5.75

## TREE IRRIGATOR

For watering the roots and developing and guarding the life of trees, shrubs and plants. In two minutes time the tree or shrub receives directly at their roots more water than could be secured by two hours of surface soaking. Each, \$3.50.



## HAYES JR. IV SPRAY GUN

A Garden Hose Sprayer



HAYES JR. IV SPRAY GUN

Famous all-purpose sprayer makes 4 gallons of mixed spray material at a time. Sprays liquids and most wettable powders, up, down, sideways. Light, easy to use. Just attach HAYES JR. to garden hose, turn on the hydrant, lightly press the conveniently long lever—and Hayes Jr. sprays! Gives efficient performance of heavy, expensive equipment. Operates on water pressure from 30 to 175 lbs. No moving parts to wear out or break—insures long life and satisfactory service. Each, \$8.45.

## GRASS AND FERTILIZER SPREADERS

RUBBER TIRED



**Model BR**—Just the right size for the small home owner. Spreading width 18 inches, hopper capacity 25 pounds. So light weight and convenient for the lady gardener. Each \$11.10.

**Junior**—A large hopper, 18 inches spreading width and 50-pound capacity. Convenient size for the average home. Sturdy, lasts a lifetime. A very popular model. Each, \$13.50.

**Standard**—The spreading width of this model is 24 inches and the hopper capacity is 80 pounds. The man with fair sized property will welcome it. A favorite on school, hospital, factory grounds, etc. A great time saver. Each, \$45.00.

## EROSIONET for Stubborn Terraces



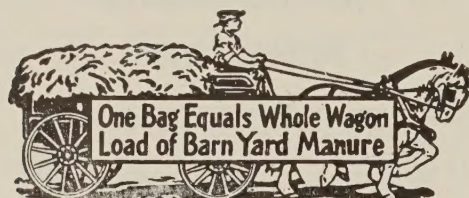
EROSIONET is a strong, economical, open-mesh fabric made of tightly twisted, paper twine. When placed over any seeded surface, its 1/4-in. square mesh forms millions of tiny dams which catch and hold your seed and sod firmly in place. Thus, damaging "washouts" from heavy rains are effectively checked without cutting off the sunlight.

Erosionet also catches and holds moisture. It helps overcome seed losses and lawn disappointments from poor germination. Erosionet never presents an unsightly appearance, clover and grasses soon rendering it invisible. Erosionet is rot-resisting and can easily be removed when grass becomes 2 1/2 in. high. Comes in rolls 45 in. wide and can be purchased in any length. Yard, 25c.



# Lawn Grass Fertilizers & Plant Foods

## ARMOUR BRAND MANURES



FOR LAWNS, VEGETABLES OR FLOWER GARDENS

Packed in 50 lb. bags

### Lawns

ARMOUR BRAND is positively WEEDLESS, easily applied and just what nature needs to make plants grow and thrive.

NEW LAWNS—Pulverize the surface soil well and broadcast "Armour Brand Sheep Manure" at rate of 6 to 7 lbs. per 100 sq. ft. Rake well into surface soil. Sow seed, roll and water.

ESTABLISHED LAWNS—Use 6 lbs. "Armour Brand" per 100 sq. ft., and rake into the surface soil previous to sowing seed.

### SHEEP MANURE

Armour Brand pulverized sheep manure which is treated to kill weed seeds which are so often found in natural manures. Put up in paper lined bags. Gives immediate results, easy to apply and is a well balanced lawn fertilizer. Analysis: 2% Nitrogen; 1% Phosphoric Acid; 2% Potash. 5 lb. bag, 35c; 50 lb. bag, \$1.90; 100 lbs., \$3.75.

### ADCO FOR MAKING ARTIFICIAL MANURE

Mix ADCO with leaves, weeds, vines, clippings, cuttings, straw, cornstalks, etc., and turn them into rich plant food. It's easy—anybody can do it—and every pound of ADCO makes 40 pounds of splendid fertilizer. 5 lb. carton, \$1.50; 20 lb. bag, \$3.75.

### BONE MEAL

Fine ground Bone Meal. Has been used for years and is still popular. Analysis: 2% Nitrogen; 27% Phosphoric Acid. 5 lbs., 60c; 10 lbs., \$1.10; 25 lbs., \$2.35; 50 lbs., \$4.25; 100 lbs., \$7.50.

### HYDRATED LIME

Will correct and prevent sour soil if used as a top dressing on lawns in fall or early in spring. 10 lb. pkg., 50c; 50 lb. bag, \$1.50; 5 50-lb. bags, \$6.75.

### MILORGANITE

Lawn Fertilizer. 6 per cent Nitrogen, 2 per cent Phosphoric Acid. 25-lb. bag, \$1.50; 50 lbs., \$2.40; 100 lbs., \$4.00.

### PEAT MOSS

Horticultural Grade

Peat moss is not a fertilizer, but when used on the lawn as a top dressing, prevents soil from baking and crusting in hot weather.

Canadian—Lb., 15c; 2 bu. bag, \$1.80; per bale, \$5.50; 5 bales or over, \$5.25.

## TRIOGEN ROSE FOOD

5% Nitrogen, 10% Phosphoric Acid, 5% Potash. A 5-10-5 Rose Food made from organic (long lasting) and inorganic (quickly available) materials. 5 units of Nitrogen to give healthy green foliage; 10 units of phosphorus for healthy, sturdy plants and roots; 5 units of potash for bigger and better flowers. 5 lb. bag, \$1.25, 10 lb. bag, \$1.75, 25 lb. bag, \$3.25.

## SUP-RO

The Triple Purpose Plant Food. Natural Mulch—Soil Conditioner. Analysis: 4% Nitrogen, 4% Phosphoric Acid, 4% Potash. 1½ lb. box, 35c; 8 lb. box, \$1.25; 25 lb. bag, \$2.35; 50 lb. bag, \$4.00.

## VIGORO

A complete plant food for grass, flowers, trees, vegetables and house plants. Contains all the elements. Analysis: 6% nitrogen, 10% Phosphoric Acid, 4% Potash. Also contains the following essentials to plant growth: CALCIUM, SULPHUR, BORON, IRON COPPER, MANGANESE, MAGNESIUM and ZINC.

Vigoro is safe, sanitary, odorless, and easy to apply. And a little of it goes so far! A single 100 pound bag of Vigoro will completely feed an area of 3,000 square feet. 1 lb. pkg., 15c; 5 lb. pkg., 53c; 10 lb. pkg., 95c; 25 lb. pkg., \$1.70; 50 lb., \$2.80; 100 lb. bag, \$4.55; 500 lbs., \$4.00 per 100 lbs.

## VERTAGREEN—(5-10-5)

Same Price as Vigoro

## HYPONEX

Contains Vitamin B1

When you water your plants—FEED THEM.

Give them Hyponex-and-water, a complete plant food that grows all kinds of vegetation in sand, soil or cinders. You will have stronger, bigger plants; more and larger flowers. Hyponex is a dry, odorless powder. One teaspoonful makes a gallon of plant food. Highly concentrated. Clean, safe, odorless. Easy to handle, will not burn foliage. Contains Vitamin B-1.

3 oz. can. (Makes 18 gal.)	.....\$ .25
7 oz. can. (Makes 42 gal.)	..... .50
1 lb. can. (Makes 100 gal.)	..... 1.00
10 lb. can. (Makes 1000 gal.)	..... 8.00
25 lb. can. (Makes 2500 gal.)	.....15.00

## Miscellaneous Plant Foods

NITRATE OF SODA—16% Nitrogen. Lb., 20c; 10 lbs., \$1.35; 25 lbs., \$2.25; 50 lbs., \$3.75; 100 lbs., \$6.50.

SULPHATE OF AMMONIA—20% Nitrogen. Lb., 20c; 10 lbs., \$1.30; 25 lbs., \$2.25; 50 lbs., \$3.50; 100 lbs., \$6.00.

MURIATE OF POTASH—50% Potash. Lb., 20c; 10 lbs., \$1.30; 25 lbs., \$2.25; 50 lbs., \$3.50; 100 lbs., \$6.00.

SUPER PHOSPHATE—20% Phosphoric Acid. Lb., 15c; 10 lbs., \$1.00; 25 lbs., \$1.50; 80 lb. bag, \$3.50.

BLOOD-MEAL—13½% Nitrogen. Lb., 30c; 10 lbs., \$2.25.



# Seed and Fertilize Your Lawn

EARLY SPRING or EARLY FALL MONTHS Are the Best Times in the Year to  
RECONDITION and SEED a LAWN

NOTICE — Information on LAWNS — Soils, Seeding, Fertilizers, Watering  
Mowing, Weeds, Bent Lawns. Circular Sent Free

## HARNDEN'S LAWN GRASS SEEDS

ASK FOR PRICES IN LARGER LOTS

### PRICES ON GRASS SEEDS

The quality of Blue Grass Seed is determined by the weight per measured bushel; the heavier the seed the better the germination and purity. With the aid of new, modern cleaning machinery, seed that will weigh 21 lbs. Standard Heavy Seed, 24 lbs. Extra Heavy Seed, and 28 lbs. Super fine seed, to the measured bushel can now be had. Seed that weighs less than 21 lbs. to the bushel is not fit for lawn sowing, on account of the low germination and weed seed contained.

**PLEASE NOTE:** The chaff and light seed and weeds that is cleaned out of Blue Grass is sold to some dealers, who advertise it as "BLUE GRASS" at ridiculously low prices. Do not be attracted by these offers, as there is no seeding value whatever in this off fall from good seed.

### QUANTITY OF SEED TO USE

**ON NEW OR RECONDITIONED LAWNS:** Use one pound to each two hundred square feet and sixty to one hundred pounds to the acre.

**RESEEDING OLD LAWNS:** One pound to each three or four hundred square feet and thirty or fifty pounds to the acre.

### KINDS OF GRASS TO SOW

#### KENTUCKY BLUE GRASS

On Well Established Lawns

For sowing in the open places, use high grade, heavy blue grass, with a portion of White Clover, if wanted. Use about three-fourths Blue Grass and one-fourth Clover.

**STANDARD HEAVY SEED** which will weigh about 21 lbs. to the measured bushel. Lb., 85c; 5 lbs., 83c lb.; 10 lbs., \$8.00; 25 lbs., \$19.75.

**EXTRA HEAVY SEED** which will weigh about 24 lbs. to the measured bushel. Lb., 95c; 5 lbs., \$4.65; 10 lbs., \$9.00; 25 lbs., \$22.00.

**SUPER FINE SEED** which will weigh about 28 lbs. to the measured bushel. Lb., \$1.00; 5 lbs., \$4.90; 10 lbs., \$9.50; 25 lbs., \$23.00

**HORMONE TREATED**—Any grass seed can be Hormone Treated at an additional cost of 10c per lb.

#### HARNDEN'S EVERGREEN LAWN SEED

For Making New Lawns in the Open Places  
Lb., 80c; 5 lbs., \$3.90; 10 lbs., \$7.50; 25 lbs., \$18.25;  
50 lbs., 71c lb.; 100-lb. bag, 69c lb.

#### HARNDEN'S SHADY LAWN GRASS

For Shady Places and Under Trees  
Lb., 90c; 5 lbs., \$4.40; 10 lbs., \$8.50; 25 lbs., \$21.00;  
50 lbs., 83c lb.; 100 lb. bag, 80c lb.

#### HARNDEN'S TERRACE LAWN GRASS

For Terraces and Steep Inclines  
Lb., 95c; 5 lbs., \$4.65; 10 lbs., \$9.00; 25 lbs., \$22.25;  
50 lbs., 88c lb.; 100 lb. bag, 85c lb.

#### RED TOP

This is a very fine quick growing grass, which is also used in mixtures to thicken up the turf, looks very much like blue grass. Lb., 80c; 5 lbs., \$3.90; 10 lbs., \$7.50.

#### SEASIDE BENT GRASS

This is the true, unmixed creeping Bent Grass Seed certified Oregon grown, of high germination and free from weed seeds. Lb., \$1.60; 5 lbs., \$7.75; 10 lbs., \$15.00; 25 lbs., \$36.25.

#### PERENNIAL RYE GRASS

A quick growing grass, most suitable for mixtures. Succeeds on almost any soil not water sogged. Lb., 40c; 5 lbs., \$1.90; 10 lbs., \$3.50.

#### RYE GRASS

This grass germinates and grows very quickly. Is often used in mixtures as a nurse crop for blue grass and other slow growing grasses. Usually dies out about the second year. Used in the south for winter lawn grass. Lb., 30c; 5 lbs., \$1.40; 25 lbs., \$6.00.

#### WHITE DUTCH CLOVER or LAWN CLOVER

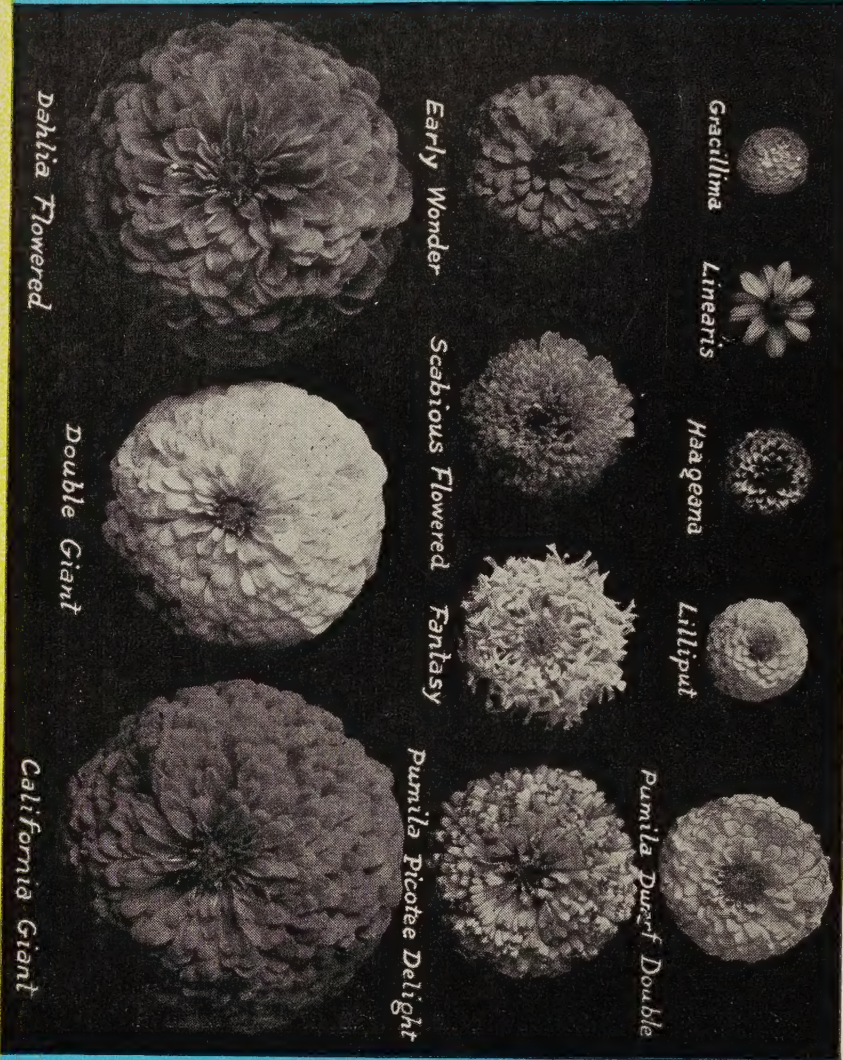
A small, close growing, useful clover of unusual dwarf habit, used extensively in the making of lawns. Lb., \$1.35; 5 lbs., \$6.50; 10 lbs., \$12.50.

### CYCLONE SEED SOWER



Sows any kind of grass seed. Designed with heavy crank, extra heavy gears and brass bushed bearings for hard service and long wear. Full directions for operating on each machine.  
Each, \$4.50





COMPARATIVE ZINNIA FLOWER TYPES

HARDEN SEED CO.

*Bulbs · Grass Seeds · Fertilizers*  
GARDEN AND CHILE SUPPLIES

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